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=> s polyacrylamide and hydrogel?
L1 10343 POLYACRYLAMIDE AND HYDROGEL?

=> s l1 and (implant? or prosthe? or endoprosthe?)
L2 4899 L1 AND (IMPLANT? OR PROSTHE? OR ENDOPROSTHE?)

=> s l2 and (cartilage or synov? or chondral? or endochondral) and joint
L3 2363 L2 AND (CARTILAGE OR SYNOV? OR CHONDRAL? OR ENDOCHONDRAL) AND
JOINT

=> s l3 and (replac? or augment? or mimic?)
L4 2352 L3 AND (REPLAC? OR AUGMENT? OR MIMIC?)

=> s l4 and method
L5 2350 L4 AND METHOD

=> s l5 and arthritis
L6 2234 L5 AND ARTHRITIS

=> s l6 and acrylamide
L7 97 L6 AND ACRYLAMIDE

=> s l7 and (methylene bis acrylamide)
L8 3 L7 AND (METHYLENE BIS ACRYLAMIDE)

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NEWS	4	DEC 23	New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/USPAT2
NEWS	5	JAN 13	IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS	6	JAN 13	New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to INPADOC
NEWS	7	JAN 17	Pre-1988 INPI data added to MARPAT
NEWS	8	JAN 17	IPC 8 in the WPI family of databases including WPIFV
NEWS	9	JAN 30	Saved answer limit increased
NEWS	10	JAN 31	Monthly current-awareness alert (SDI) frequency added to TULSA
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NEWS	13	FEB 22	The IPC thesaurus added to additional patent databases on STN
NEWS	14	FEB 22	Updates in EPFULL; IPC 8 enhancements added
NEWS	15	FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS	16	FEB 28	MEDLINE/LMEDLINE reload improves functionality
NEWS	17	FEB 28	TOXCENTER reloaded with enhancements
NEWS	18	FEB 28	REGISTRY/ZREGISTRY enhanced with more experimental spectral property data
NEWS	19	MAR 01	INSPEC reloaded and enhanced
NEWS	20	MAR 03	Updates in PATDPA; addition of IPC 8 data without attributes
NEWS	21	MAR 08	X.25 communication option no longer available after June 2006
NEWS	22	MAR 22	EMBASE is now updated on a daily basis
NEWS	23	APR 03	New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS	24	APR 03	Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL
NEWS	25	APR 04	STN AnaVist \$500 visualization usage credit offered
NEWS EXPRESS			FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT http://download.cas.org/express/v8.0-Discover/
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=> d 18 1-3 ibib abs

L8 ANSWER 1 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2003:94026 USPATFULL

TITLE: **Polyacrylamide hydrogel for arthritis**

INVENTOR(S): Petersen, Jens, Birkerod, DENMARK

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003065389	A1	20030403
APPLICATION INFO.:	US 2001-938668	A1	20010827 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-228081P	20000825 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Stanislaus Aksman, Hunton & Williams, Suite 1200, 1900 K Street, N.W., Washington, DC, 20006	
NUMBER OF CLAIMS:	35	
EXEMPLARY CLAIM:	1	
LINE COUNT:	705	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A **hydrogel** for use as a **prosthetic** device for supplementing, **augmenting** or **replacing cartilage** in the intra-articular cavity of a **joint** and for treatment or prevention of **arthritis**. The **hydrogel** may be a **polyacrylamide hydrogel** obtained by combining **acrylamide** and **methylene bis-acrylamide**. A **prosthetic** device comprising the **polyacrylamide hydrogel** is also disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 2 OF 3 EPFULL COPYRIGHT 2006 EPO/FIZ KA on STN

ACCESSION NUMBER: 2005:3603 EPFULL

ENTRY DATE PATENT: 20050817

ENTRY DATE PUBLICATION: 20050817

UPDATE DATE PUBLICAT.: 20051026

DATA UPDATE DATE: 20051026

DATA UPDATE WEEK: 200543

TITLE (ENGLISH): **Polyacrylamide hydrogel** and its use as an **endoprosthesis**

TITLE (FRENCH): **Hydrogel de polyacrylamide** et son utilisation comme endoprothese

TITLE (GERMAN): **Polyacrylamid-Hydrogel** und seine Verwendung als Endoprothese

INVENTOR(S): Lessel, Robert, Bryggerdammen 21, 2605 Brondby, DK; Schmidt, Richard, Fagerbo 12, 2950 Vedbaek, DK

PATENT APPLICANT(S): Contura S.A., Grand'Rue 3, 1820 Montreux, CH

PATENT APPL. NUMBER: 4034190

AGENT: Plougmann & Vingtoft A/S, P.O. Box 831, 2100 Copenhagen, DK

AGENT NUMBER: 101179

DOCUMENT TYPE: Patent

LANGUAGE OF FILING: English

LANGUAGE OF PUBL.: English

LANGUAGE OF PROCEDURE: English

LANGUAGE OF TITLE: German; English; French

PATENT INFO TYPE: EPA2 Application published without search report

PATENT INFORMATION:

	NUMBER	KIND	DATE
	EP 1564230	A2	20050817
DESIGNATED STATES:	AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR		
EXTENSION STATES:	AL LT LV MK SI		
APPLICATION INFO.:	EP 2005-9167	A	20010825
RELATED DOC. INFO.:	EP 2001-960207	20010825	EP 1287048 Parent
	Application		
PRIORITY INFO.:	DK 2000-1262	A	20000825

ABEN

Polyacrylamide hydrogels comprising less than 3.5% **polyacrylamide**, cross-linked with **methylen-bis-acrylamide**, and at least 95% water or saline solution were found to be stable. These **hydrogels** are useful as injectable or **implantable endoprosthetic** devices for use in mammoplasty, soft tissue filling, penile **augmentation**, facial correction, lip **augmentation**, body contouring, **arthritis**, incontinence, reflux oesophagitis, and vesicoureteral reflux. **Hydrogels** comprising from 0.5 to 25 % **polyacrylamide hydrogel** are described as well as for use as **prosthetic** devices. The **hydrogels** are tailored to their intended use as **prosthetic** devices, in terms of their physical and rheological properties, such as their **polyacrylamide** content, viscosity and elasticity.

L8 ANSWER 3 OF 3 EPFULL COPYRIGHT 2006 EPO/FIZ KA on STN

ACCESSION NUMBER: 2004:167 EPFULL
 DATA UPDATE DATE: 20040609
 DATA UPDATE WEEK: 200424
 TITLE (ENGLISH): **Polyacrylamide hydrogel** and its use as an **endoprosthesis**
 TITLE (FRENCH): **Hydrogel de polyacrylamide** et son utilisation comme endoprothese
 TITLE (GERMAN): **Polyacrylamidhydrogel** und seine Verwendung als Endoprothese
 INVENTOR(S): The designation of the inventor has not yet been filed
 PATENT APPLICANT(S): Contura S.A., Grand'Rue 3, 1820 Montreux, CH
 PATENT APPL. NUMBER: 4034190
 AGENT: Plougmann & Vingtoft A/S, Sundkrogsgade 9 P.O. Box 831, 2100 Copenhagen O, DK
 AGENT NUMBER: 101176
 DOCUMENT TYPE: Patent
 LANGUAGE OF FILING: English
 LANGUAGE OF PUBL.: English
 LANGUAGE OF PROCEDURE: English
 LANGUAGE OF TITLE: German; English; French
 PATENT INFO TYPE: EPA3 Separate publication of search report
 PATENT INFORMATION:

	NUMBER	KIND	DATE
	EP 1418188	A3	20040609
DESIGNATED STATES:	AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR		
EXTENSION STATES:	AL LT LV MK RO SI		
APPLICATION INFO.:	EP 2004-2645	A	20010825
RELATED DOC. INFO.:	EP 2001-960207	20010825	EP 1287048 Parent
	Application		
PRIORITY INFO.:	DK 2000-1262	A	20000825